



**Planning, Development
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DATE: 05.08.2016

TO: ProTrak

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■ **LIDL GROCERY STORE EASTWOOD ROAD [TRC Plan Review #2]**

↻ Initial Review Note ↻

All comments are based on adopted policy documents, specific City of Wilmington Land Development Code (CofW LDC) and City of Wilmington Technical Standards and Specifications Manual (CofWTSSM) requirements in effect at the time of this review. These have been noted after the comment as appropriate for your ease in further research.

The City Engineer may administratively approve dimensional variance requests per LDC Sec. 18-348. If the Applicant feels further interpretation is in order, please contact Transportation Planning directly to discuss in additional detail. Please apply for all administrative variances in writing, an email is acceptable or this may be included on the plan set. Please see Sec. 18-348 of the Land Development Code for the information required to process a variance request.

TRAFFIC IMPACT and SITE REZONING:

- ❖ Previous Comments remain in effect.
- ❖ Provide Truck Ingress and Egress routes on the site plan.

TECHNICAL STANDARDS – ACCESS (driveway, sidewalk, and sight distance):

1. **Previous comments from 3-8-2016 remain in effect. Please respond to the comments.**
2. The proposed site plan does not show heavy duty asphalt along the drive aisles to support Truck Traffic.
3. The vehicle loading dock and dumpster pads shows heavy duty asphalt at the loading area. Please clarify whether the site will use heavy duty concrete for these areas. Asphalt does not appear to meet the requirements for heat and weight in these areas.
4. Increase the radius near the dumpster to allow trucks using the loading dock adequate radius to access the northern driveway as they enter and exit the site. A right turn from the loading dock to the northern exit driveway must be accommodated, unless an alternate route is proposed.
5. The proposed traffic rated island on Cavalier Drive appears to be one monolithic island with a crossing path cut into the island. Please show the island constructed as two separate islands, with appropriate spacing for the 6' cross walk.
6. The location and angle of the wheel chair ramps on Cavalier Drive sidewalk does not appear to be properly aligned. The ramps appear to be rotated toward the Cavalier Drive and not aligned with the natural direction of the sidewalk.
7. The proposed Right In/ Right Out driveway on Cavalier Dr. does not appear to provide travel lanes that are wide enough to accommodate Fire and Emergency Response vehicles. If the traffic control island is mountable, the overall width of the lane may be limited to 14', otherwise, increase the width of the travel lanes for this driveway. [7-11 #3 CofW Tech Stds]
8. The proposed grease interceptor is shown within a landscape island. This structure must be relocated away from landscape areas.

TECHNICAL STANDARDS – PARKING:

9. Ensure deliver vehicles, Fire and Rescue Vehicles and Trash Trucks can access each driveway. The Travelway adjacent to the traffic island on the Right in Right out Driveway on Cavalier Drive must accommodate these vehicles.
10. Provide a turning movement analysis of a WB 50 truck, fire engine and trash truck on the site, including the Right In-Right Out entrance location.

TECHNICAL STANDARDS – Barrier Free Design:

11. The proposed cross walk at the Right In Right Out driveway on Cavalier Drive proposes tactile mats within the Crosswalk at the Traffic Diverter Island. Please explain how tactile mats in the middle of the crosswalk will meet ADA guidelines for pedestrian safety.
12. The tactile mats within the diverter island appear to be a confusing location for a Blind Pedestrian. This island is not a refuge island for a two stage crossing, therefore, the use of tactile mats at this location does not appear to be the correct application.
13. Please revise the detail for the handicap sign, which shows the Van Accessible sign (sub-plate) placed above the Restricted Parking Sign R-7-8. The MUTCD reference for the placement of this sub-plate states: [Placement of Van Accessible Plaque \(R7-8P\) with the Restricted Parking Sign \(R7-8\) Standard:](#)

⁰⁸ **Where parking spaces that are reserved for persons with disabilities are designated to accommodate Wheelchair vans, a VAN ACCESSIBLE (R7-8P) plaque shall be mounted below the R7-8 sign.**

Please let me know if you have any questions or if I can be of further assistance as this development moves through the review process.